## RECEIVED GENTRAL FAX CENTER

AUG 1 6 2004



# **Facsimile**

Our File: 1770-174US-DIV LB:bd



Confidentiality Message

This communication sent by facsimile is confidential, may be privileged and is intended for the exclusive use of the addressee. Any other person is strictly prohibited from disclosing, distributing or reproducing it. If the addressee cannot be reached or is unknown to you, please inform us immediately by telephone (613) 230-6072 at our expense and delete this message and all copies. Thank you.

Number of pages including cover letter:

Date:

August 13, 2004

From:

Luc Bérubé, Ph.D.

Reg. No. 55,968

Telephone:

(613) 780-8601

E-mail:

lbérubé@ogilvyrenault.com

	Copyrio dus constitues de la constitue de la c		Terror
Mail Stop ISSUE FEE	United States Patent	Alexandria,	(703) 746-4000
 Art Unit 1638	Office	VA	– – – Facsimile
Examiner: Ann R. Kubelik			Centre: (703)
	-		872-9306

United States Patent Application No.: 10/046,796 RE:

Title: METHOD FOR ENHANCEMENT OF NATURALLY OCCURRING CYTOPLASMIC MALE STERILITY AND FOR RESTORATION OF MALE FERTULTY

AND USES THEREOF IN HYBRID CROP PRODUCTION

Inventor: BROWN, Gregory G. Assignee: McGill University

In response to the Notice of Allowance dated May 14, 2004, submitted herewith is the Issue Fee and Publication Fee Payment for the referenced application, which is also being faxed to the USPTO Facsimile Centre.

RECEIVED CENTRAL FAX CENTER

AUG 1 6 2004



125

OGILVY RENAULT

August 13, 2004

Direct Dial: (613) 780-8676 Direct Fax: (613) 230-6706 psharpe@ogilvyrenault.com

BY FAX: (703) 746-4000

Mail Stop ISSUE FEE
Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
U. S. A.

Sir:

Re:

United States Patent Application No.: 10/046,796 76

Title:

METHOD FOR ENHANCEMENT OF NATURALLY OCCURRING CYTOPLASMIC MALE STERILITY AND FOR RESTORATION OF MALE FERTILITY

AND USES THEREOF IN HYBRID CROP

**PRODUCTION** 

Inventor:

BROWN, Gregory G.

Assignee:

McGill University

Our File:

1770-174US-DIV

LB:bd

In response to the Notice of Allowance dated May 14, 2004, enclosed are the following documents in relation to the above-identified patent application:

- 1. Transmittal Form PTO/SB/21.
- Issue Fee Transmittal Form PTOL-85.
- 3. Fee Transmittal Form PTO/SB/17 (in duplicate), covering payment of the issue fee (\$1330) and the publication fee (\$300), two printed copies of the issued patent (\$6.00).

The Commissioner is hereby authorized to charge the above-noted fees, as well as any additional fees which may be required, or credit any overpayment, to our Account No. 19-5113.

Respectfully submitted,

Luc Bérubé, Ph.D. Reg. No. 55,968

Agent of Record

Encls.

Avocats, agents de brevets et agents de marques de commerce Bureau 1600 45, rue O'Connor Ottawa (Ontario) K1P 1A4 Téléphane (613) 780-8661 Télécopieur (613) 230-5459 ogilvyrenault.com

	U.S. Pelcat	Approved for use through 04/30/2003. OMB 0551-0031 and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Peperwork Reduction Act of 1995, no	persons are required to respond to a collection Application Number	n of information unless it displays a valid OMP control number. 10/046,796 7 69
TRANSMITTAL	Filing Date	
FORM	First Named Inventor	01/17/2002 PROMN Crossey G
	Art Unit	BROWN, Gregory G.
(to be used for all correspondence after initial fill)	Examiner Name	1638
		Ann R. Kubelik
Total Number of Pages in This Submission	Attorney Docket Number	1770-174US-DIV LB/bd
	ENCLOSURES (Check all that	
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application	Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application  Power of Attomey, Revocation Change of Correspondence Addres  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Letter, Issue Fee Transmittal Form
Response to Missing Parts under 37 CFR 1.52 or 1.53		
	URE OF APPLICANT, ATTORNI	EY, OR AGENT
Firm or Luc Bérupé, Reg.	NO 55,968	
Signature 5	mes.	
Date August 13, 2004		
C.F.	RTIFICATE OF TRANSMISSION	TOTALI INIC
I hereby certify that this correspondence is being fact first class mail in an envelope addressed to: Commis	simils transmitted to the USPTO or deposited wislener for Palanta, Washington, DC 20231 on the	ith the United <u>States Postal Service with s</u> ufficient postage as his date:
Typed or printed	esculpe Reg. NO. 55	968
Signature Tuc/	sers.	Date Aug. 13, 2004
process) an application. Confidentiality is governed gathering, preparing, and submitting the completed amount of time you require to complete this form e	I by 35 U.S.C. 122 and 37 CFR 1.14. This or application form to the USPTO. Time will var not/or suggestions for reducing this burden, showashington, DC 20231. DO NOT SEND FEES	ain a bornofit by the public which is to life (and by the USPTO to flection is estimated to take 12 minutes to complete, including y depending upon the individual case. Any comments on the ould be sent to the Chief Information Officer, U.S. Patent and 5 OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>fax</u>	(703) 746-4000		
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected to maintenance fee notification	respondence including the P sclow or directed otherwise	mitting the ISSUE atent, advance ord in Block 1, by (a)	FEE and PUBI ers and notificati specifying a new	JICATION FEE (if requirements of maintenance fees we correspondence address	ired). Blocks 1 through 4 s vill be mailed to the current and/or (b) indicating a sep-	hould be completed where correspondence address as arate "FRE ADDRESS" for
	2 ADDRESS (Note: Legibly mark-up	with any corrections or u	se Block 1)	Note: A certificate of	mailing can only be used f	or domestic mailings of the
				Fee(s) Transmittal. The nances. Each addition:	is certificate cannot be used I paper, such as an assignm	for any other accompanying ent or formal drawing, must
020988 75	90 05/14/2004			have its own certificat	al paper, such as an assignme e of mailing or transmission.	
OGILVY RËNAI	ULT			Ce	rtificate of Mailing or Trans	smission
1981 MCGILL CO	LLEGE AVENUE			I hereby certify that the States Postal Service	nis Fee(s) Transmittal is being with autificient postage for fire Stop ISSUE FEE address	g deposited with the United ist class mail in an envelope
SUITE 1600	TTO 403/2			addressed to the Mai	I Stop ISSUE FEE address TO, on the date indicated be	above, or being facaimile low.
MONTREAL, QC : CANADA	H3A2 (3					(Depositor's name)
OMIGEN						(Signamre)
						(Date)
						(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMED INV	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/046,769	01/17/2002		Gregory G. Br	OWN.	1770-174US-DIV	5630
TITLE OF INVENTION: 1	METHOD FOR ENHANCE	MENT OF NATL	RALLY OCCU	RRING CYTOPLASMIC	MALE STERILITY AND	FOR RESTORATION OF
MALE STERILITY AND F						
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$300	\$1630	08/16/2004
					1	VW 1 01 - VV -
EXAM	INER	ART UNI	T	CLASS-SUBCLASS	J .	
KUBELIK	, anne <b>r</b>	1638		800-287000		. •
CFR 1.363).  Change of corresponde Address form PTO/SB/12  "Fee Address" indications	e address or indication of "Fe rnce address (or Change of C 22) adached. on (or "Fee Address" Indicat or more recent) attached. Use	orrespondence	names of up agents OR, alt firm (having a agent) and the	on the patent front page, to 3 registered patent a crnatively. (2) the name a a member a registered names of up to 2 regist ents. If no name is liste	tromeys or 1 Ogil of a single attorney or 2 ered patent	vy Renault
			<del></del>			
3. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submittee (A) NAME OF ASSIGNI	an assignce is identified belo d to the USPTO or is being so	ow, po assignee dat ubmitted under sep	ta will appear on arate cover. Com	the natent Inclusion of a	ssignee dara is only appropri I a substitute for filing an ass UNTRY)	are when an assignment bos ignment
McGill Un	iversity		Montrea	l, Quebec	Canada	•
Please check the appropriate	assignce category or categor	ies (will not be prin	ated on the patent	); □individual 図 o	orporation or other private g	roup entiry 🖸 government
4a. The following fee(s) arc			Payment of Fee(s		or permitted of other private g	top thiny a government
☑ Lisue Fee		_	_ 7	amount of the fee(s) is em	closed.	•
Grablication Fee	,	, · · · · · · · · · · · · · · · · · · ·	D Payment by cre	dit card. Form PTO-2038	is attached.	
☑ Advance Order - # of o	Copies2	<u> </u>	The Director is Deposit Account?	s hereby authorized by cl Number 19-51	narge the required fee(s), or conclose an extra o	credit any overpayment, to supp of this form).
Director for Parents is reques	ated to apply the Issue Fee un	d Publication Fee (	if any) or to re-ap	ply any previously paid is	ssue fee to the application ide	entified above.
(Authorized Signature) -	Level liky	(Dare) / j	-08-04			
Luc Berube  NOTE: The Issue Fee and other than the applicant, interest as shown by the received the state of	Rey No. 55  Publication Fee (if require a registered amorney or age cords of the United States Pal	d) will not be acco	epted from anyon	nė.		
obtain or retain a benefit la application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing the Patent and Trademark ( 22313-1450, DO NOT S SEND TO: Commissioner	tion is required by 37 CFR by the public which is to fill y is governed by 35 U.S.C. I. es to complete, including ga n to the USPTO. Time will the amount of time you n his burden, should be sent to Office, U.S. Department of FND FEES OR COMPLET for Patents, Alexandria, Virg therein Act of 1995, no places id of the part of the patents	e (and by the USP 22 and 37 CFR 1.14 thering, preparing, vary depending usequire to complete to the Chief Inform of Commerce, All TED FORMS TO inia 22313-1450.	TO to process):  This collection and submitting the typen the individue this form and/ ation Officer. U. exandria, Virgin THIS ADDRES.	un is		·

TRANSMIT THIS FORM WITH FEE(S)

PTOL-R5 (Rev. 11/03) Approved for use through 04/30/2004.

OMB 0651-0033 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mall

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1

				or ]	Cax (	703)	746-4000			
INSTRUCTIONS: This appropriate. All further indicated unless corrects maintenance fee notifica	form shoul corresponde d below or tions.	d be used for trans- nce including the P directed otherwise i	mitting the ISSU atent, advance on in Block 1, by (a)	E FEE and lori ders and noti ) specifying a	PUBLICATION OF THE PUBLICATION O	TION of main respon	FEE (if requested tended tende	ured). Block will be maile ; and/or (b)	a 1 through 4 s d to the current indicating a sepa	bould be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRES	S (Note: Legibly mark-op	with any corrections or	use Block 1)	]	?cc(s) 1	raosmittal. T	his certificate	cannot be used	or domestic mailings of the
020988	7590	05/14/2004			1	papers. mve its	own certifica	al paper, suc to of mailing	h as an assignm or transmission.	ent or formal drawing, mus
OGILVY REN								_	failing or Tren:	emledon
1981 MCGILL ( SUITE 1600	COLLEGI				] (	hereby States P iddress ransmi	certify that to ostal Service of to the Ma	his Fee(s) Tr with sufficie il Stop ISSI	ansmittal is being an postage for fir IE FEE address late indicated bel	g deposited with the United st class mail in an envelope above, or being facsimile
CANADA	_				l					(Depositor's name)
					ſ			*	_,,	(Signature)
	•				[					(Date)
APPLICATION NO.	F	ILING DATE		FIRST NAME	D INVENT	OR		ATTORNE	DOCKET NO.	CONFIRMATION NO.
10/046,769		01/17/2002	•	Gregory (	G. Brown			1770-1	74US-DIV	5630
TITLE OF INVENTION MALE STERILITY AN	n: METHO: D FOR RES	D FOR ENHANCE TORATION OF MA	MENT OF NAT LE FERTIL <b>ITY</b>	URALLY OG AND USES 1	CCURRII	NG CY FIN H	TOPLASMIC YBRID CRO	PRODUCT	ERILITY AND ION	FOR RESTORATION OF
APPLN. TYPE	SM	IALL ENTITY	ISSUE FE	5.E	PUI	LICAT	ION FEE	TOTAL	FEE(S) DUE	DATE DUE
nonprovisional		NO	\$1330	)		\$30	10	\$	1630	08/16/2004
EX	aminer		ART UN	IT	CL	SS-SUI	BCLASS	]		=
KUBEI	OGILVY RENAULT  1981 MCGILL COLLEGE AVENUE  SUITE 1600  MONTREAL, QC H3A2Y3  CANADA  APPLICATION NO. FILING DATE FIRST NAMED INV.  10/046,769 01/17/2002 Gregory G. Br.  ILE OF INVENTION: METHIOD FOR ENHANCEMENT OF NATURALLY OCCU ALE STERILITY AND FOR RESTORATION OF MALE FERTILITY AND USES THEN  APPLN. TYPE SMALL ENTITY ISSUE FEE  nonprovisional NO \$1330  EXAMINER ART UNIT  KUBELIK, ANNER I638  Change of correspondence address or indication of "Fee Address" (37 R1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  Q"Fee Address" indication form FTO/SB/122) attached. Use of a Customer Number is required.  ASSIGNEB NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (pri PLEASE NOTE: Unless un assignee is identified below, no assignee data will appear on been previously submitted to the USPTO or is being submitted under separate cover. Comp (A) NAME OF ASSIGNEE (B) RESIDENCE: (C)  MCGill University Montrea  ass check the appropriate assignee category or categories (will not be printed on the patent The following fee(s) are enclosed:  4b. Payment of Fee(s)  Issue Fee QPublication Fee							-		
CFR 1.363).  Change of corresponded of corresponded of the corresponding	ndence addr 3/122) attack cation (or "F 2 or more r	ess (or Change of Co led. lee Address" Indicati ecent) attached. Use	orrespondence on form of a Customer	names of agents OR firm (havi agent) and uttorneys will be printed.	up to 3 L, alternating as a 1 i the nam or agents nted.	registrively, nember of the soft of the so	ered patent : (2) the name r a registered up to 2 regia	of a single uttorney or tered patent	1_Ogily 2 3	vy Renault
PLEASE NOTE: Univ been previously subm (A) NAME OF ASSIG	ess an assign itted to the I INEE	nce is identified belo JSPTO or is being su	w, no assignee da ibmitted under sep	ata will appea mate cover. ( ) RESIDENC	er on the Completic E: (CITY	patent m of th and ST	FATE OR CO	ssignee dam T a substitute UNTRY) Cana		ale when an assignment has ignment.
Please check the appropri	iate assignee	category or categori	es (will not be pri	nted on the pa	atent);	O inc	dividual 🛭	comoration o	r other private gr	oup entity
4a. The following fee(s) a	ure enclosed		4b.	Payment of	Fee(s):				, and the grant of	oup sales, a government
🔀 Issue Fee				🔾 A check in	the amo	unt of ti	he fee(s) is en	closed.		
••		^		-	-					
2 Advance Order - #	of Copies _		:	M The Direct Deposit According	tor is her	eby au her	thorized by c	harge the req	uired fee(s), or	credit any overpayment, to opy of this form).
Director for Patents is rec	rucsted to ap	ply the Issue Fee and								.,
(Anthorized Signature)	- Aller	7.1	(Data) 1	2.60.0	<i>//</i>					
Luc Berub  NOTE: The Issue Fee other than the applican interest as shown by the	and Publica  II; 3 register  records of t	tion Fec (if required red attorney or agen he United States Pate	968 Aug  i) will not be accur; or the assigneration and Trademark	copted from a to or other pr	004 inyone arty in					
22313-1450. DO NOT	SEND FE	ES OR COMPLET	ED FORMS TO	THIS ADD	RESS.					

TRANSMIT THIS FORM WITH FEE(S)

PTOL-85 (Rev. 11/03) Approved for use through 04/30/2004.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

OMB 0651-0033 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0551-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.										
FEE TRANSMITTA	1	Complete if Known								
LEE IVANSIMITIA	<b>-</b>	Application Number			r			69		
for FY 2004		Filing Date				01/	17/2002			
Effective 10/01/2003. Patent fees are subject to annual revision		First N	lamed	Invent	tor	BROWN, Gregory G.				
		Exam	iner Na	me		Ann	R. Kubelik			
Applicant claims small entity status. See 37 CFR 1.27		Art Ur	nit				1638			
TOTAL AMOUNT OF PAYMENT (\$) 1,636		Attorn	ey Doc	ket N	D	1770-174	US-DIV LB/b	<u>ر ه</u>		
METHOD OF PAYMENT (check all that apply)				FEE	CALCULA	FION (cont	tinued)			
Check Credit card Money Other None		DDITI			S					
Deposit Account:	_	Entity Fee		Entity Fee						
Deposit Account 19-5113	Fee Cod	e (\$)	Code		Fee I	Description	1	Fee Paid		
Number	1051		2051		Surcharge - late	-				
Account Name Ogilvy Renault	1052	2 50	2052		Surcharge - late cover sheet		iiug ise ot	<u>  </u>		
The Director is authorized to: (check all that apply)	1053		1053	_	Non-English spe		te reexamination			
Charge fee(s) Indicated below Credit any overpayments	1812	2 2,520 9 <b>20</b> *	1812 2 1804	•	Requesting publ	•				
Charge any additional fee(s) or any underpayment of fee(s)	'504	- a <u>zu</u>			Examiner action	1				
Charge fee(s)-indicated below, except for the filling fee to the above-identified deposit account.	1809	1,840*	1805 1		Requesting pub Examiner action		Rafter			
FEE CALCULATION	1251	110	2251		Extension for re					
1. BASIC FILING FEE	1252	420	2252	210	Extension for re	eply within sec	cond month			
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253		2253		Extension for re	pply within thin	nd month .			
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)		1,480	2254		Extension for re			<del>                                     </del>		
1001 770 2001 385 Utility filing fee	B .	2,010	2255	•	Extension for re		h month			
1002 340 2002 170 Design filing fee	1401		2401		Notice of Appea			<del>                                     </del>		
1003 530 2003 265 Plant filing fee	1402		2402		Filing a brief in		appeal	<b>—</b> —		
1004 770 2004 385 Reissue filing fee	1403		2403		Request for ora	•	·	<del>  </del>		
1005 160 2005 80 Provisional filing fee	1452	1 1,510	2452		Petition to instit Petition to revive		_	<u> </u>		
SUBTOTAL (1) (\$) 0		1,330	2453							
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2501		Petition to reviv Utility Issue fee		ла	1,330		
Fee from Fee From Ext <u>ra Claims below</u> Fee Pald	1502		2502		Design issue fe					
Total Claims20** = X =	1503		2503		Plant Issue fee					
Independent 3*** = X =	1460	130	1460	130	Petitions to the	Commission	er _			
Multiple Dependent =	1807	7 50	1807	50	Processing fee	under 37 CF	R 1.17(q)			
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of I					
Code (\$) Code (\$)	6021	40	8021	40	Recording each property (times	patent assign	nment per			
1202 18 2202 9 Claims In excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809		Filing a submis (37 CFR 1,128)	sion after fina				
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each addition	onal invention				
1204 86 2204 43 "Reissue Independent dalms over original patent	180	1 770	2801	385	examined (37 C					
1205 18 2205 9 ** Reissue claims in excess of 20	180		1802		Request for ex	cpedited exan	• •	<del>                                     </del>		
and over original patent	Othe	r fee for	ecify) 1	504 Pub	of a design app Region Fee (\$300)		(0.00) seigo	306		
SUBTOTAL (2) (\$) 0 "or number previously paid, if greater, For Relssues, see above		duced by			a Class	SUBTOTAL		1,636		
SUBMITTED BY				-		(Complete (i				
Name (Print/Type) Luc Bérabé	100	Registra		1	55,968	Telephone	613-78	0-8601		
		(Attorney	(Agent)	1 .	30,000	Date	August 1			
Signature Assa (see						Date	Muyust 1	۵, ۵004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a bonefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademerk Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

COPY

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

#### Complete If Known FEE TRANSMITTA 10/046,786 Application Number Filing Date 01/17/2002 for FY 2004 BROWN, Gregory G. First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. Ann R. Kubelik Examiner Name Applicant claims small entity status. See 37 CFR 1.27 **Art Unit** 1638 TOTAL AMOUNT OF PAYMENT 4770 474UP DIVI DAN

Check Credit card Money Other None Profest None Credit Service	METHOD OF DAVIATINE (4) ALLOW ALLOW A STATE OF THE CALCULATION (4) ALLOW A STATE OF T													
Deposit Account:   Deposit Acc	METHOD OF PAYMENT (check all that apply)											TION (conunued	"	
Deposit Account	Check Credit card Money Order None								-		:5			
Deposit   Account   Ogilvy Renault   19-5113   1051 130   2051 85   Surdargo - late filing fee or cash   1052 50   2052 25   Suchargo - late filing fee or cash   1053 130   2051 85   Surdargo - late filing fee or cash   1053 130   2051 85   Surdargo - late filing fee or cover sheet   1053 130   2051 85   Surdargo - late filing fee or cover sheet   1053 130   2051 85   Surdargo - late filing fee or cover sheet   1053 130   2051 85   Surdargo - late filing fee or cover sheet   1053 130   2051 85   Surdargo - late filing fee or cover sheet   1053 130   2051 85   Surdargo - late filing fee or cover sheet   1053 130   2051 85   Surdargo - late filing fee or cover sheet   1053 130   2051 85   Surdargo - late filing fee or cover sheet   1054 130   2051 80   1054 130   2051 80   1054 130   2051 80   1054 130   2051 80   1054 130   1055 130	Deposit Ac	ccount:									F 1	Danawin41		•
Number   Deposit   Account   Deposit   Ogilvy Renault   1051 130 2051 85 Sundarge - late fining fee or cover sheet   Number   1052 130 2051 85 Sundarge - late fining fee or cover sheet   Number   1053 130 1053 130   1053 130   1053 130   1053 130   1055 130   10				19-5113							ree i	Description		Fee Paid
Account Name The Director is authorized to: (check all that apply) Charge fee(s) indicated below   7   Oredit any overpayments   1802   2.520   1804   820*   Requesting publication of SIR prior to Expurine reasonamistion   1805   1.840*   1.840*	Number -		-	10 0110			1051	130	2051	65	-	-		
Charge fee(s) indicated below   Crodit any overpayment of floats   Charge fee(s) indicated below   Crodit any overpayment of floats   Charge fee(s) indicated below   Crodit any overpayment of floats   Charge fee(s) indicated below, except for the fitting fee   1605 1,840*   1804 1805 1,840*   1805 1,840*	Account		C	gilvy Rena	ult	ľ	1052	50	2052	25		provisional filing fe	e or	
Charge any additional fee(s) indicated below		authoriz	ed to:	(check all that a	on/v)		1053	130	1053	130	Non-English spe	scification		
Charge feets) indicated below, except for the filing fee to the above-identified deposit account.  FEE CALCULATION  1251 110 256 6 Extension for reply within fourth month 1252 420 2252 210 Extension for reply within fourth month 1253 050 2253 475 Extension for reply within fourth month 1253 050 2253 475 Extension for reply within fourth month 1254 1460 2254 740 Extension for reply within fourth month 1255 2010 255 1,005 Extension for reply within fourth month 1255 2010 255 2010 255 1,005 Extension for reply within fourth month 1255 2010 255 2010 255 2010 255 2010 255 2010 255 2010 255 2010 255 2010				•		payments	1812	2,520	1812	2,620	For filing a requi	est for <i>ex parte</i> reex	amination	<del></del>
Charge fee(s) indicated below; except for the filing fee to the above-identified deposit account.  FEE CALCULATION  1. BASIC FILING FEE  Large Entity Small Entity Fee Fee Fee Fee Fee Per Design filing fee 1001 770 2001 395 Utility filing fee 1001 770 2001 395 Utility filing fee 1400 330 2401 165 Notice of Appeal 1003 530 2003 285 Plant filing fee 1400 350 2003 88 Plant filing fee 1400 350 2005 80 Proxisional filing fee 1400 350 200 80 Proxisional filing fee 1400	Charge any a	addillona	l fee(s)	or any underpay	yment of fee	9(B)	1804	920*	1804	920*			to	
The control of the	Charge fee(s	) indicat	oled be	w, except for th	e filing fee	1	1605	1,840*	1805	1.840*	Requesting put	lication of SIR after		
1. BASIC FILING FEE   1252 420 2252 210   Edansion for reply within second month   1253 430   2025 1740   Extension for reply within fourth month   1254 41,480   2254 740   Extension for reply within fourth month   1255 41,480   2254 740   Extension for reply within fourth month   1255 41,480   2254 740   Extension for reply within firth month   1255 41,480   2255 1,005   Extension for reply within firth month   1255 41,480   2255 1,005   Extension for reply within firth month   1255 41,480   2255 1,005   Extension for reply within firth month   1255 41,480   2255 1,005   Extension for reply within firth month   1255 41,480   2255 1,005   Extension for reply within firth month   1255 41,480   2255 1,005   Extension for reply within firth month   1255 41,480   2255 1,005   Extension for reply within firth month   1255 41,480   2255 1,005   Extension for reply within firth month   1255 41,480   2255 1,005   Extension for reply within firth month   1255 41,480   2255 1,005   Extension for reply within firth month   1255 41,480   2255 1,005   Extension for reply within firth month   1255 41,480   2255 1,005   Extension for reply within firth month   1255 41,480   2255 1,005   Extension for reply within firth month   1255 41,480   2255 1,005   Extension for reply within firth month   1255 41,480   2255 1,005   Extension for reply within firth month   1255 41,480   2255 1,005   Extension for reply within firth month   1255 41,480   2255 1,005   Extension for reply within firth month   1255 41,480   2255 1,005   Extension for reply within firth month   1255 41,480   2255 1,005   Extension for reply within firth month   1255 41,480   2255 1,005   1255 1,005	to the above-ide	_												
1. BASIC FILING FEE   Targe Entity   Small Entity   Fee		FE	E CA	LCULATION	1									
Fee   Fee   Fee   Fee   Fee   Fee   Pee   Peer   Pee   Paid   1254   1,480   2254   740   Extension for reply within fourth month   1001   770   2001   385   Utility filing fee   1401   330   2401   165   Notice of Appeal   1402   330   2402   195   Filing a brief in support of an appeal   1403   330   2401   165   Notice of Appeal   1403   2302   2403   145   1451   1												-	:	
Code (\$)				ee Description	F	ee Paid			_		•		٠.	
1002 340 2002 170 Design filing fee	Code (\$) C	ode (\$)												
1003 530 2003 285 Plant filing fee			_					•					u.	
1403   290   2403   145 Request for oral hearing   1451   1,510   Petition to institute a public use proceeding   1451   1,510   1451   1,510   Petition to institute a public use proceeding   1451   1,510   1451   1,510   Petition to revive - universidable   1453   1,330   2453   866   Petition to revive - uniteritional   1453   1,330   2453   866   Petition to revive - uniteritional   1,330   1453   1,330   2453   866   Petition to revive - uniteritional   1,330   1,330   2501   865   Ubility Issue fee   1,330					, [				_		• •		_1	
1451 1,510   145			_		.  -								31	
SUBTOTAL (1) (\$) 0 1452 110 2452 55 Pelition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unintentional 1453 1,330 2453 665 Petition to revive - unintentional 1501 1,330 2501 865 Utility Issue fee (or reissue) 1,330 2501 865 Utility Issue fee (or reissue fee (or reissue) 1,330 2501 865 Utility Issue fee (or reissue fee (or reissue fee (or reissue fee (or reissue fee (				_							•	-		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Independent Claims Independent Independ	1005 160   2	ט בטט:	_	•									ceeong	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Fee Paid Total Claims below Fee Paid Independent Claims below Fee Paid Independent Claims below Fee Paid Independent Claims Fee Paid Independent Claims Fee Paid Independent Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	'		su	BTOTAL (1)	(\$)	0	1	-						
Total Claims below Fas Pald 1502 480 2502 240 Design Issue fee  Total Claims	2. EXTRA CI	LAIM	EES	FOR UTILIT		REISSUE					-			1.330
Total Claims			E	otra Cialms		Fee Pald		-,			•	•		
Claims Multiple Dependent  Large Entity Small Entity Fee			-20**	-	=		1503	640	2503		•			
Large Entity   Small Entity   Fee Fee Fee Fee Fee Fee Fee Fee Fee F	Claims	لبا	- 3**	= Ll × <u>l</u>	=		1480	130	1460	130	Pelitions to the	Commissioner		
Fee Fee Fee Code (\$)  Code (\$)  Code (\$)  Code (\$)  Fee Description  Code (\$)  Code (\$	Muluple Depend	dent		Ĺ	=		1807	50	1807	7 50	Processing fee	under 37 CFR 1.17	'(q)	
Code (\$) Code (\$)  Code (\$				Ess Dassels	-al		1806	180	1806	3 180	Submission of l	nformation Disclose	rre Strnt	
1201 66 2201 43 Independent clalms in excess of 3 1203 290 2203 145 Multiple dependent clalms in excess of 3 1204 86 2204 43 "Relssue Independent claims over original patent ove				Les Descrit	TION		8021	40	602	1 40	Recording each	palent assignment	per	
1201 66 2201 43 Independent claims in excess of 3  1203 290 2203 145 Multiple dependent claims, if not paid 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))  1204 86 2204 43 "Reissue independent claims over original patent 1801 770 2801 385 Request for Continued Examination (RCE)  1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1802 900 1802 900 Request for expedited examination of a design application of a design application of a design application Fee (\$300) 8001 Patent Copias (8.00)  **Or number previously paid, if greater, For Reissues, see above 1802 900 1802 900 Request for expedited examination of a design application Fee (\$300) 8001 Patent Copias (8.00) 306  *Reduced by Basic Filing Fee Paid 8UBTOTAL (3) (\$) 1,636  SUBMITTED BY (Complete (# application No. 55 068 Telephone 513-780-8501	1202 18	2202	9	Claims in exce	ss of 20		1809	770	2809	3 385				
1204 86 2204 43 Reissue Independent Calms over original patent 1801 770 2801 385 Request for Continued Examination (RCE)  1205 18 2205 0 Reissue claims in excess of 20 and over original patent 1802 900 1802 900 Request for expedited examination of a design application of a design application 1802 900 Other fee (specify) 1504 Publication Fee (\$300) 8001 Petent Copies (8.00) 306  SUBMITTED BY (Complete (# applicable))  Registration No. 55 068 Tolerborn 532-780-8501				Independent cl	alms in exc	ess of 3		•••	200.				J.J.	
1205 18 2205 0 ** Reissue claims in excess of 20 and over original patent  1801 770 2801 385 Request for Continued Examination (RCE)  1205 18 2205 0 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0  **or number previously paid, if greater, For Reissues, see above  SUBMITTED BY  Registration No. 55 068 Tolerborn 532,780,8501					· · · · · · · · ·	•	1810	770	2810	385				
1205 18 2205 9 "* Relssue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0  **or number previously paid, if greater, For Reissues, see above  SUBMITTED BY  Registration No. 55 068 Tolerborn 53.750, 9501	1204 86	2204	43			alms	1801	770	2801	385		• ••	no (RCE)	
SUBTOTAL (2) (\$) 0  **or number previously paid, if greater; For Reissues, see above  Other fee (specify) 1504 Publication Fee (\$300) 8001 Petant Copias (6.00) 306  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1,636  SUBMITTED BY  (Complete (if applicable))  Registration No. 55 068 Tolerhore 513-780-8601	1205 18	2205	9	** Relssue dal	ms in exces	39 of 20					Request for e	rpedited examination		
**or number previously paid, if greater, For Reissues, see above	·						Other	fee (so	ecify) 1	1604 Pu			B.00)	306
SUBMITTED BY (Complete (# applicable))  Name (Print/Type)   Lin Rámahá Registration No. 55 068 Telephone 513-780-8601	00Β101AL (Σ)										- P-id			
Name (Print/Type)   Inc Banda Registration No. 55 OCQ Telephone 512.780.0501												(Complete (if applic	sb(e))	
(Attempt/Acent) 33,300 /Subjection 013-100-0001				Jaic	Bérube	60					55,968	Telephone		-8601

Signature Date August 13, 2004
WARNING: Information on this form may become public. Credit card information should not

be Included on this form. Provide credit card information and authorization on PTO-2038.

This collection of Information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.